

## Day 1

Meet pilots and astronauts, discover the physics behind flying, control helos in flight.

## Day 2

Build and launch rockets, learn electronics and propulsion to power your flight.

## Day 3

Build, fly a plane, monitor the effects of wind and weather, launch a hot air balloon.

## Day 4

Satellites, GPS, blimps and more. Try your hand at simulated flights.

## Day 5

Revisit your favorite topics to learn more. Invite your family to the TECH Fair in the afternoon.

High School Girls  
are eligible for  
**Team Leader  
Positions.**

M.S. and H.S.  
Math & Science  
Teachers  
are eligible for  
**Professional  
Development  
Positions.**

Get more  
information  
online on our  
website:  
[www.usna.edu/  
STEM](http://www.usna.edu/STEM)



Fly Into Your Future 2013 is  
brought to you by...

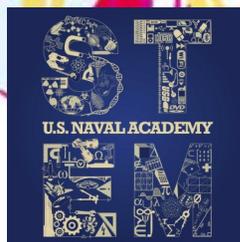


USNA Engineering Professors  
Dr. Angela Moran & Dr. Currie Wooten

Application available here:  
[www.usna.edu/STEM](http://www.usna.edu/STEM)

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**USNA  
TECHNOLOGY CAMP  
FOR GIRLS  
PRESENTS...**



**FLY INTO YOUR  
FUTURE**

United States Naval Academy

**June 17—21**

9:00 am—4:00 pm

Engineering is all about creating, building, and making things better! It is working in teams to solve problems facing our world today. What do you need to be an engineer? Do you enjoy discovering new things, finding solutions and learning how things work? If so our camp will be good start to your career in science and engineering.

# GET IT 2013

YOUR SUMMER 2013  
DESTINATION...



Come to our summer camp and find out how engineers make the world a better place and how engineers are best prepared to solve the technical challenges facing our society today! Our camp is designed, not just to encourage girls to pursue engineering and technology in high school and college, but to provide the tools and motivation for girls to engage in engineering as a life long career.

GET IT stands for **Girls Experiencing Technology through Innovative Topics.**



This camp introduces girls to the powerful fields

of engineering that impact our lives every day. **Aerospace**

engineers are developing faster, and more automated aircrafts.

**Civil** engineers are addressing the issues facing our nation's infrastructure of bridges, roadways, and tunnels.



**Environmental** engineers create better pollution controls, develop recycling methods and study the impact of production on the environment.

**Electrical** engineers are developing faster computers, smarter electronic devices, more automated systems and processes.



**Materials** engineers are building hybrid cars, creating high strength building materials, and developing smart manufacturing systems.



Engineering touches every aspect of our lives. Sign up now for **Fly Into Your Future** at USNA June 17-21 2013. This year camp will explore the physics and mechanics of flight. The week-long day camp includes design challenges and competition, team building, hands-on activities, tours of labs and research areas, networking with professional female engineers. Each day a personal **hero**: a female scientist/engineer from the past will be highlighted and female technologists from the present will meet with the girls over lunch to talk about current issues.

